

11SMn30

W.Nr. 1.0715

General size range Ø 5,5 – 140 mm

Chemical composition	C=max.0,14	Si=max.0,05	Mn=0,90-1,30	P=max.0,110	S=0,270-0,330
	Cu=max.0,30				

Grade equivalents Similar grades	230M07 BS	- GB	S 250 AFNOR	SUM 22 JIS	11109 CSN
	1213 SAE	CF 9SMn28 UNI	1912 SS	- GOST	

Hot rolled wire rod	Ø 5,5–32 mm	Tolerances	DIN 59110	or	specific tol.
		Coils	min. 1,5 tons	or	specific weights
		Heat treatment	+AR		
		Surface defects	for cold drawing		

Hot rolled bars	Ø 16–140 mm	Tolerances	EN 10060	or	specific tol.
		Lengths	6 m +200/-0 mm	or	3 – 6 m or specific lengths
		Heat treatment	+AR EN 10087		
		Surface defects	EN 10221/B	or	max. 1,5% or specific value
		US test	SEP 1921 3C/c		

Peeled	Ø 16–100 mm	Tolerances	EN 10278 h9	or	EN 10278 h11 or specific tol.
		Lengths	6 m +200/-0 mm	or	specific lengths
		Heat treatment	+AR h9/ h11		
		Surface defects	max. 0,2 mm	or	specific depth
		US test	SEP 1921 3C/c		

Other available products	squares- flats-hexagons rolled, squares-flats-hexagons cold drawn, square billets rolled, square billets CC cast
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Mill's test certificate	EN 10204/3.1 with all relevant data reg. chem. composition, mech. properties and results of testing
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- supply range file - issued: 20.02.2009 rev. 1